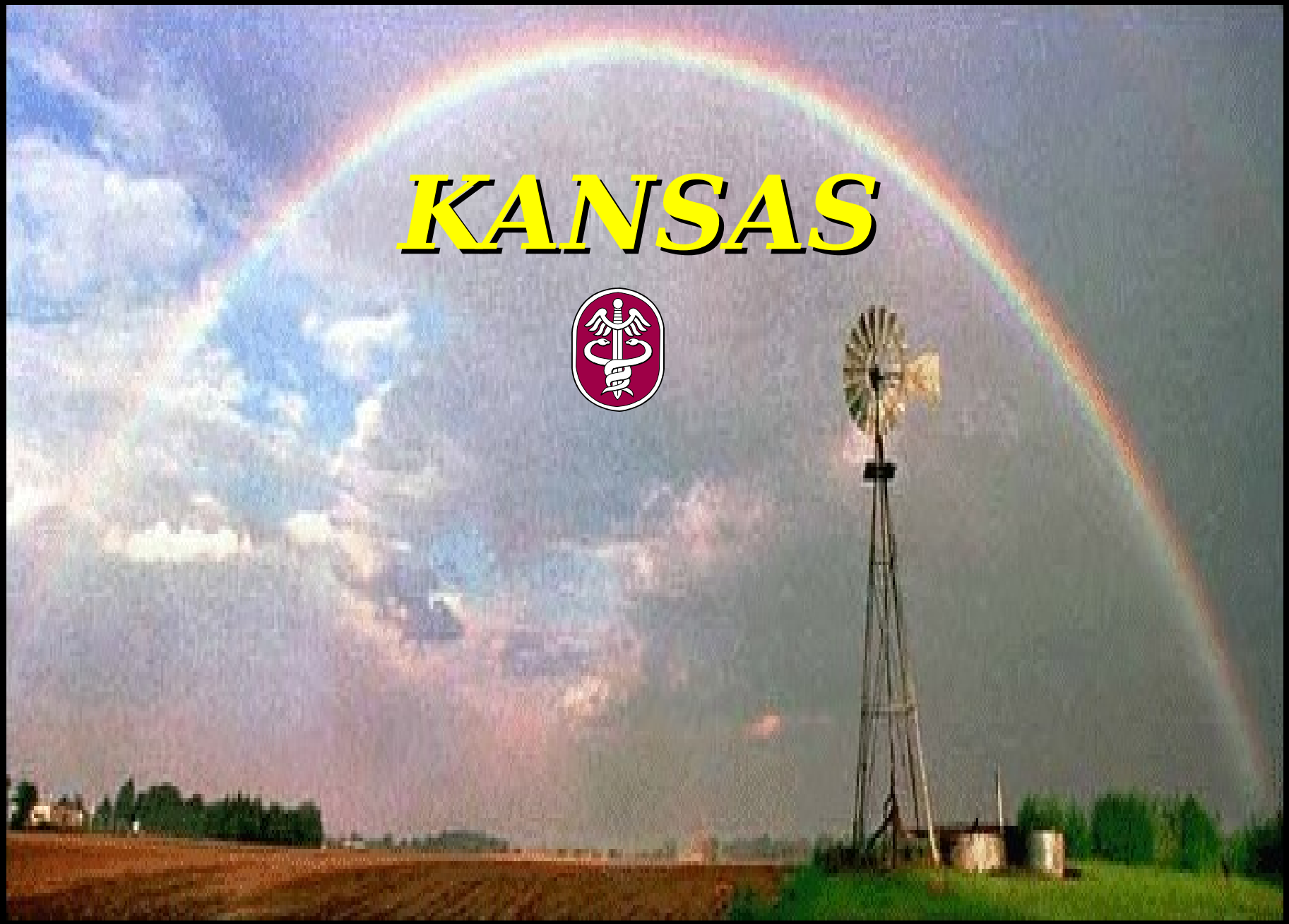
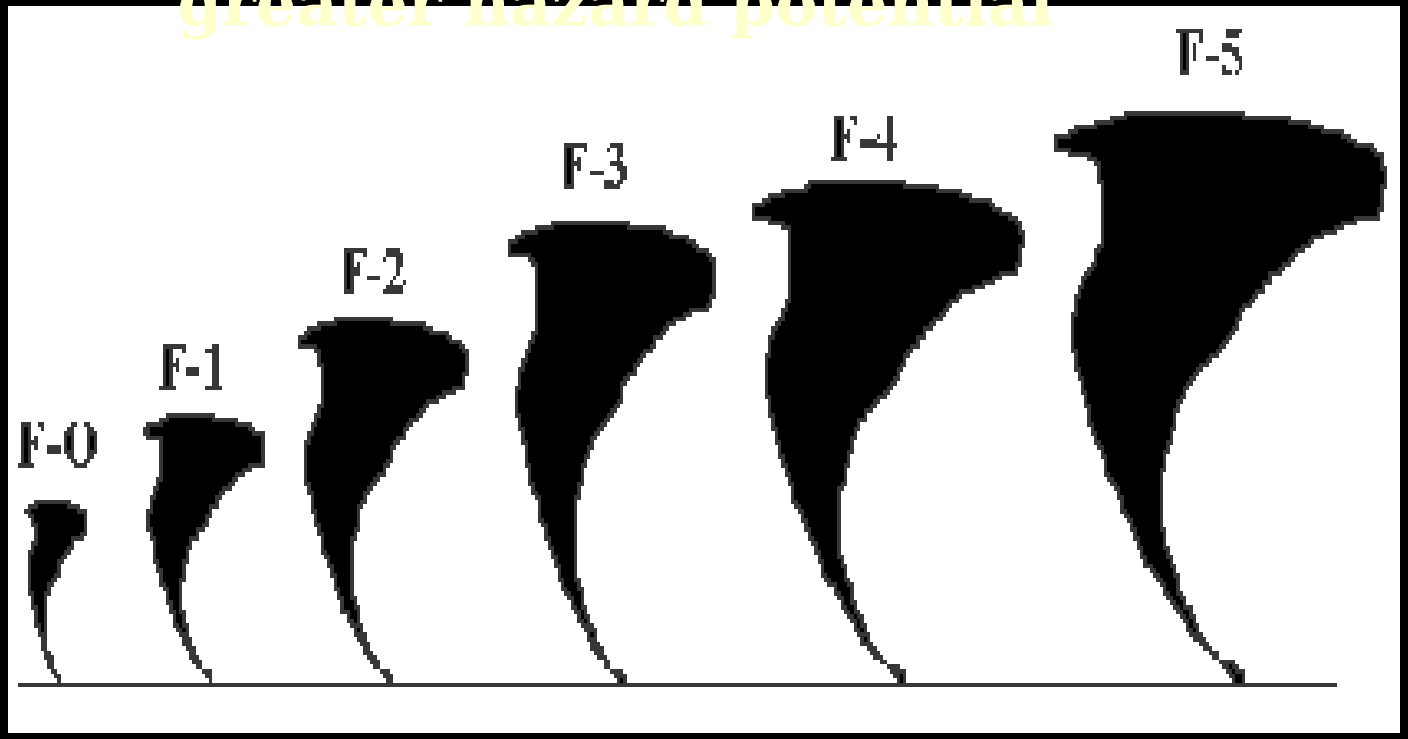

KANSAS

TORNADO
ALLEY

TORNADO SCALE

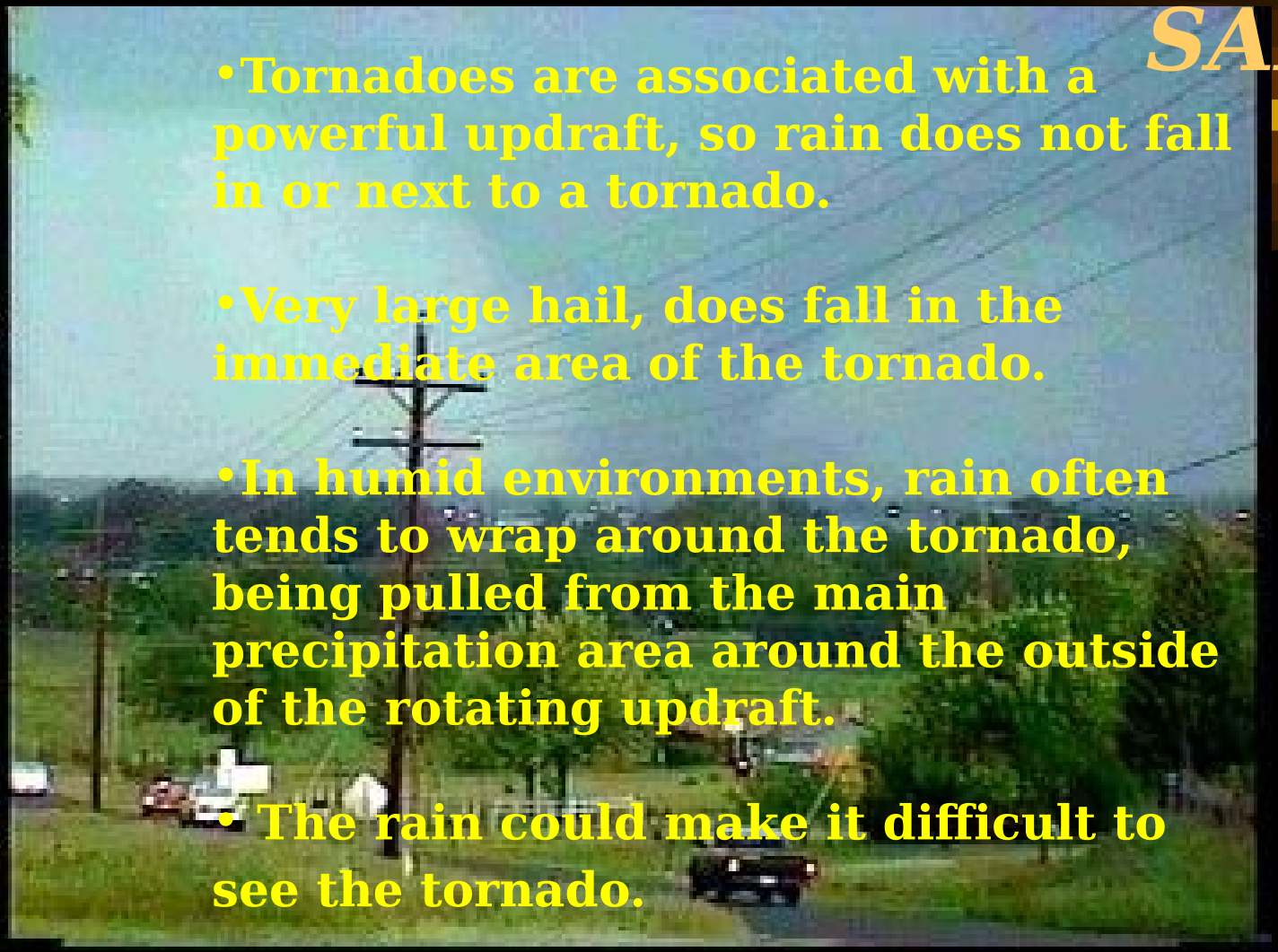
The higher the “F” factor, the bigger the tornado and the greater hazard potential



TORNADO SAFETY

- Tornadoes may appear nearly transparent until dust and debris are picked up.
- Stay alert for high winds even if you do not "see" a tornado.
- Tornadoes often occur when it is not raining.
- In fact, in the Great Plains and other semiarid regions, that scenario is the rule rather than the exception.

TORNADO SAFETY



- Tornadoes are associated with a powerful updraft, so rain does not fall in or next to a tornado.

- Very large hail, does fall in the immediate area of the tornado.

- In humid environments, rain often tends to wrap around the tornado, being pulled from the main precipitation area around the outside of the rotating updraft.

- The rain could make it difficult to see the tornado.

TORNADO HISTORY

RILEY COUNTY

DATE	EVENT	TIME	DEAD	INJURED	SCALE NUMBER	COUNTY
9-May-50	010	0001	0	0	F1	161
24-May-50	017	1730	0	0	F1	161
1-Jul-50	023	1200	0	1	F1	161
30-May-51	031	2250	0	0	F1	161
22-Apr-52	002	1730	0	0	F1	161
18-Mar-54	015	1200	0	0	F1	161
19-Jun-56	025	1715	0	0	F1	161
18-May-62	007	2110	0	0	F1	161
8-Jun-66	020	1800	0	50	F3	161
2-May-68	005	1950	0	0	F0	161
9-Jul-69	015	1530	0	0	F0	161
18-Oct-79	027	1630	0	0	F0	161
21-Jun-81	023	0300	0	0	F0	161
30-Jun-93	070	1638	0	0	F0	161
30-Jun-93	072	1805	0	0	F1	161
30-Jun-93	073	1830	0	0	F1	161
30-Jun-93	074	1850	0	0	F0	161

TORNADO HISTORY

Sublette, KS May 26, 1996

TORNADO HISTORY

GEARY COUNTY

DATE	EVENT	TIME	DEAD	INJURED	SCALE NUMBER	COUNTY
21-May-51	022	0100	0	0	F2	061
18-Mar-54	006	1135	0	0	F1	061
5-Apr-54	021	1845	0	0	F2	061 / 161
14-Jun-57	048	0105	0	0	F1	061
12-Oct-61	043	1810	0	0	F0	061
6-May-86	013	2030	0	0	F1	061
13-Mar-90	013	1925	0	0	F2	061
30-Jun-93	071	1715	0	0	F0	061

TORNADO HISTORY

Rolla KS. May 31, 19

TORNADO SAFETY

- Damage happens when wind gets inside a home through a broken window, door, or damaged roof.

- Keep windows closed. Houses do not explode due to air pressure differences. Stay away from windows during severe storms. Flying debris could shatter the glass and cause injury.

- It used to be advised to go to the southwest corner for safety; however, the southwest corner of a house is no safer than any other corner.

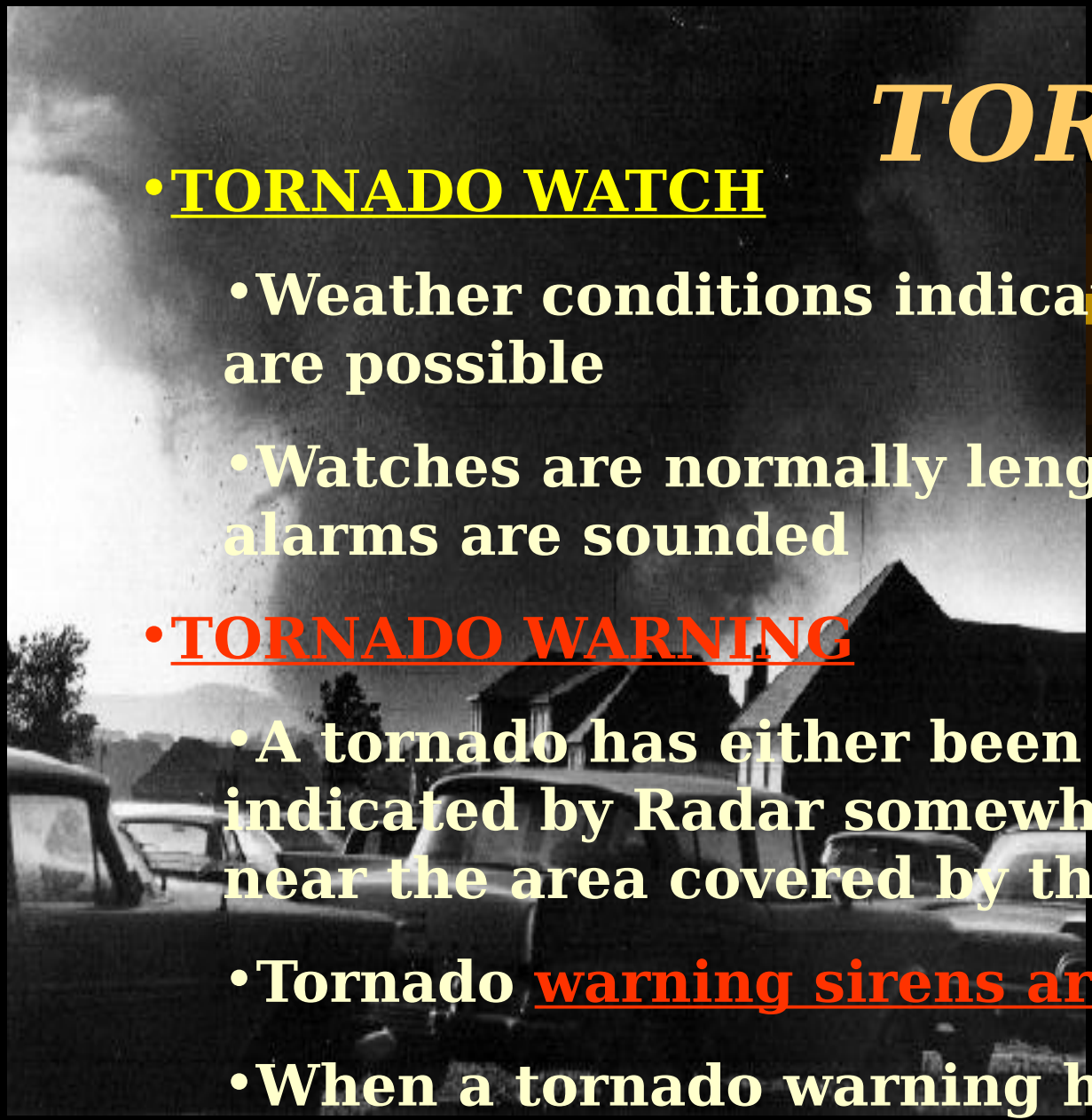
- Historical information has shown that any corner on the lowest level away from

TORNADO HISTORY

Colby, KS
on July 21, 1996

Lawrence KS
on June 29th, 1998

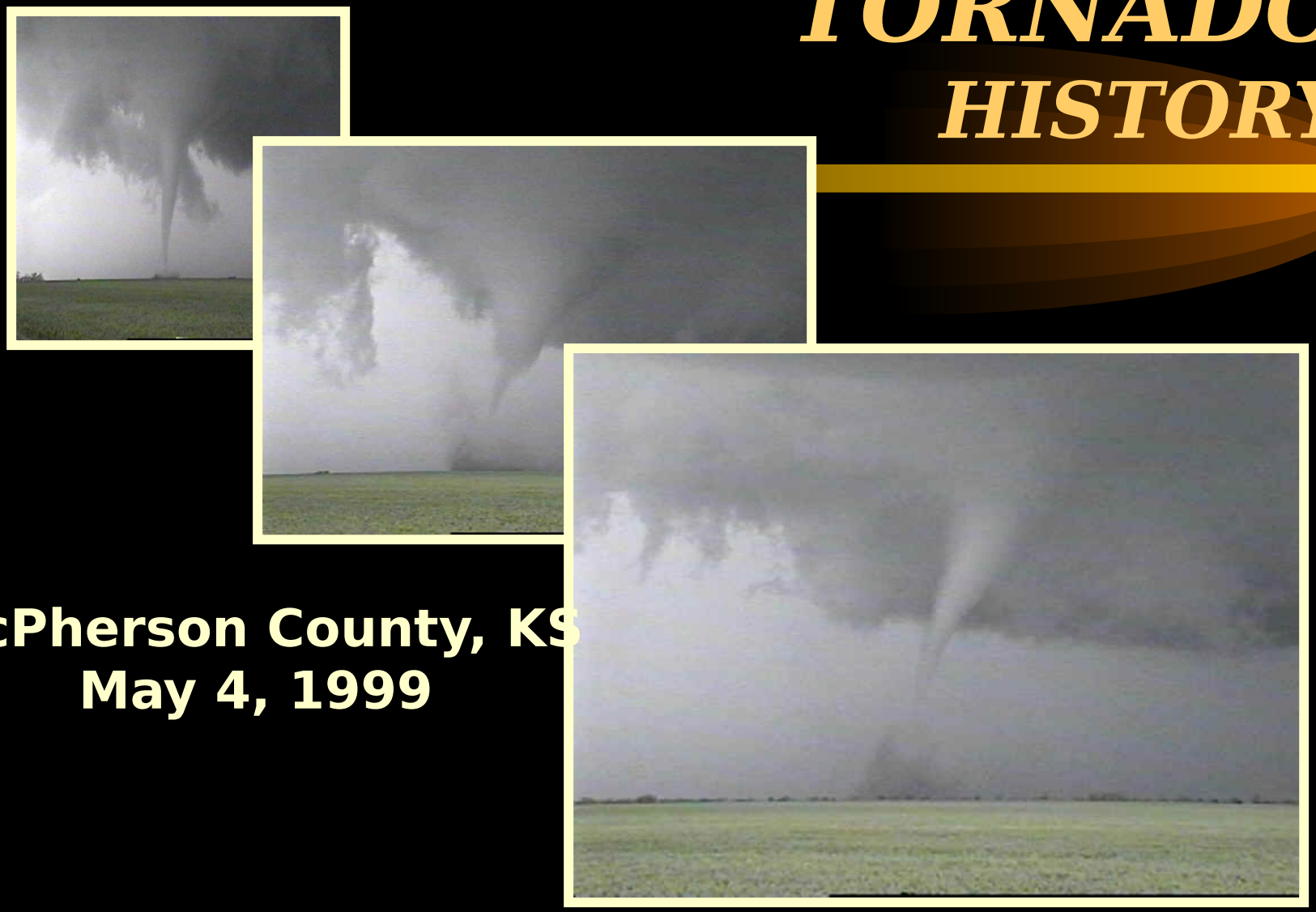
Wichita, KS March 5, 1999



TORNADO SAFETY

- **TORNADO WATCH**
  - Weather conditions indicate tornadoes are possible
  - Watches are normally lengthly and no alarms are sounded
- **TORNADO WARNING**
  - A tornado has either been sighted or indicated by Radar somewhere within or near the area covered by the Warning
  - Tornado warning sirens are sounded
  - When a tornado warning has been issued, persons in the path of the tornado should take immediate safety

TORNADO HISTORY



McPherson County, KS
May 4, 1999

TORNADO SAFETY

- Learn about your tornado risk
- Pick a safe place in your home where family members could gather during a tornado.
- Consider having your tornado safe place reinforced
- If you are in a high-rise building, pick a place in a hallway in the center of the building.
- If you live in a mobile home, choose a safe place in a nearby sturdy building.

TORNADO HISTORY

Wichita, KS
April 26, 1991

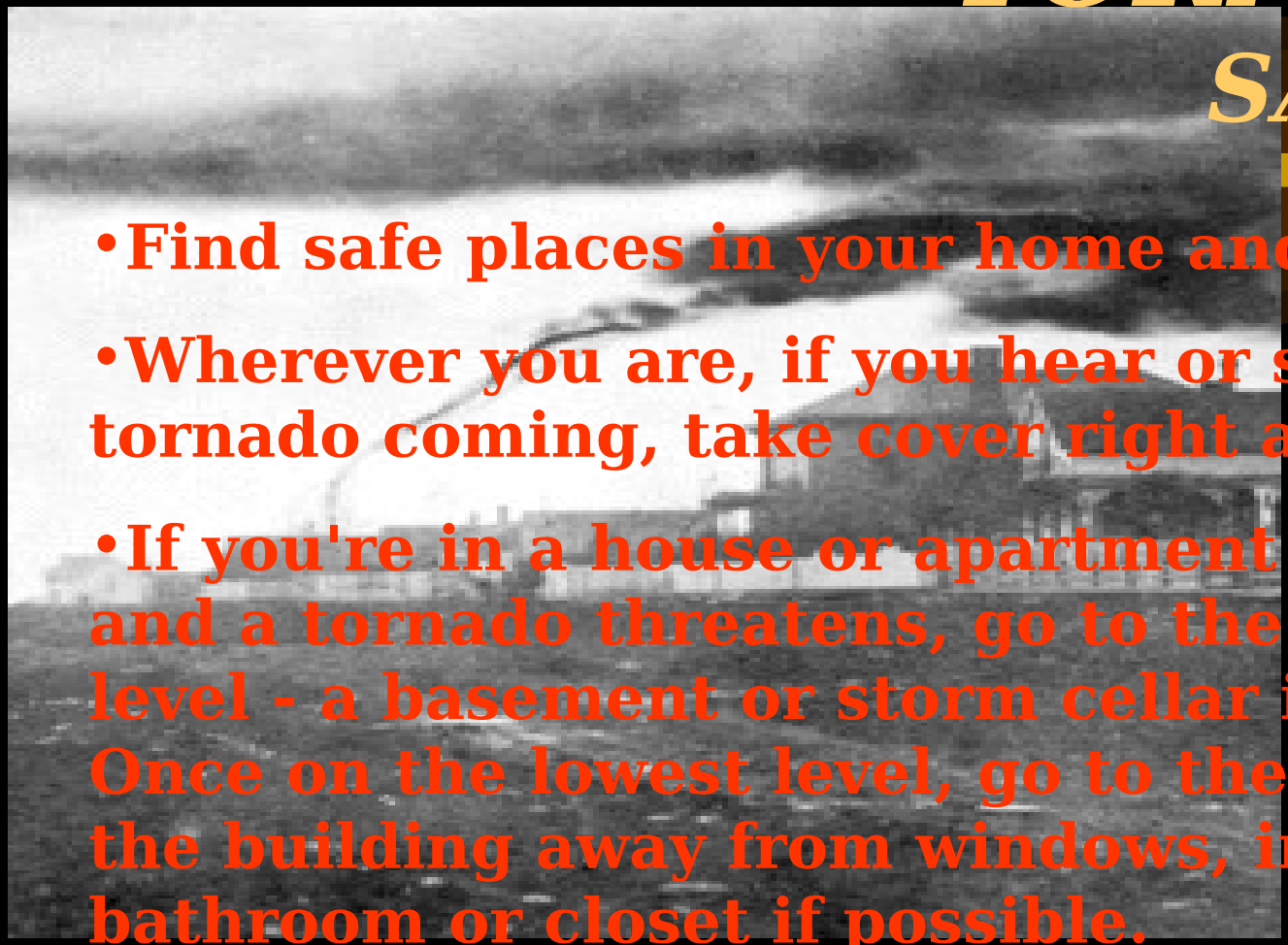
TORNADO SAFETY

- Discuss how you would be warned of an approaching tornado.
- Learn about your community's warning system.
- Conduct periodic tornado drills, so everyone remembers what to do when a tornado is approaching.
- Check with your work and your children's schools and day care centers to learn tornado emergency plan
- Discuss tornadoes with your family.

TORNADO HISTORY

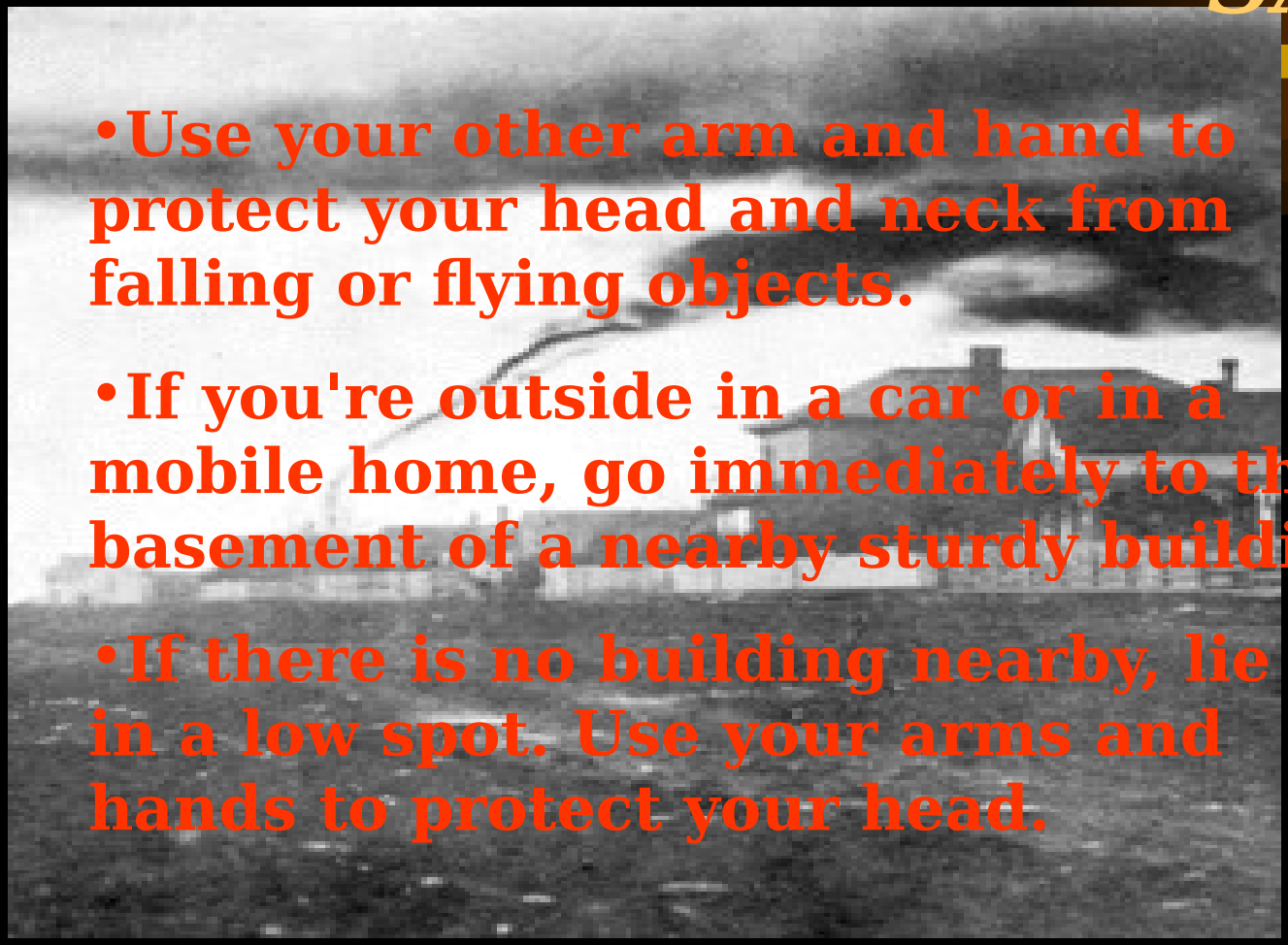
McConnell Air Force Base
Wichita, KS
April 26, 1991

TORNADO SAFETY

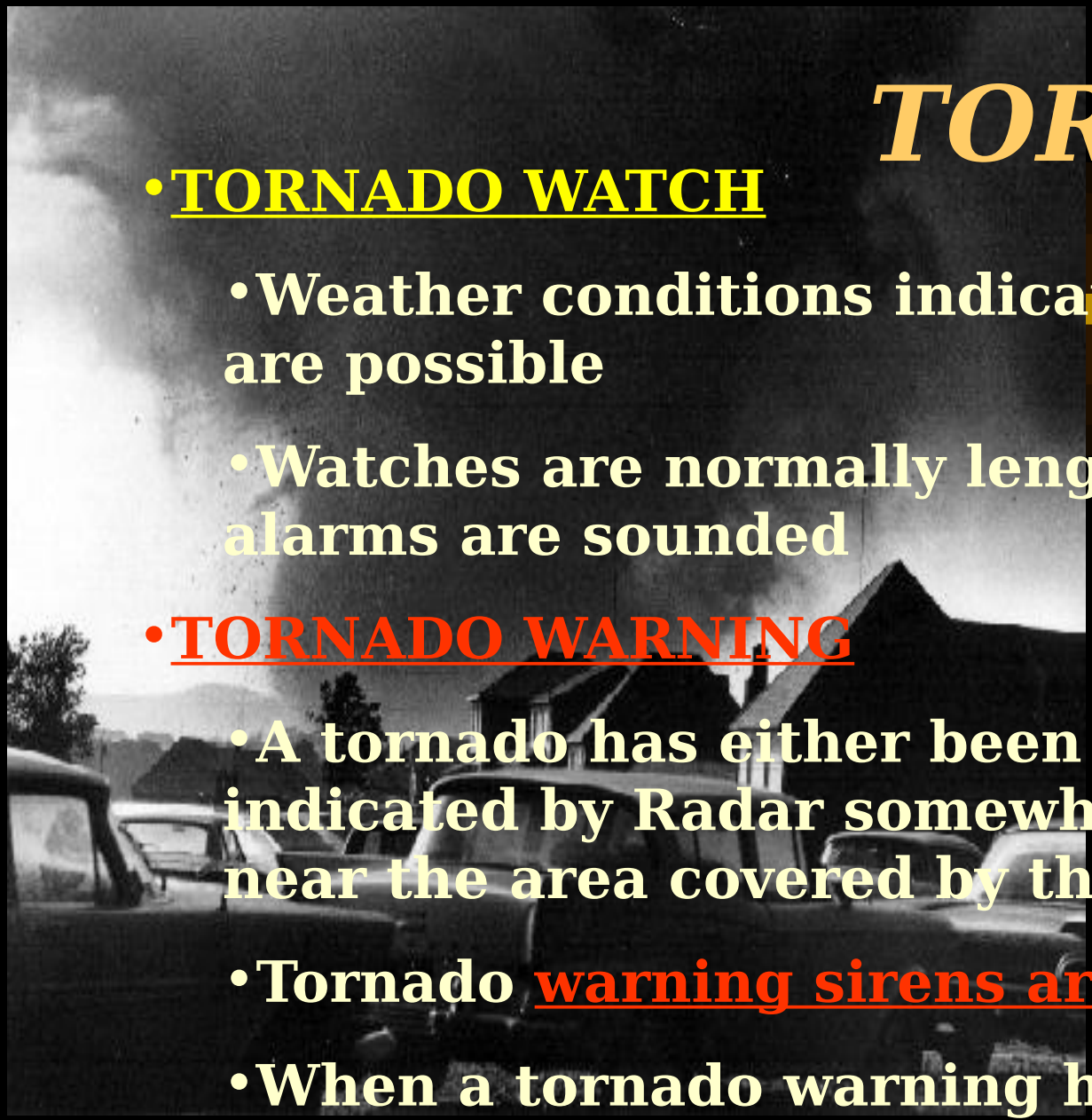


- Find safe places in your home and at work.
- Wherever you are, if you hear or see a tornado coming, take cover right away.
- If you're in a house or apartment building and a tornado threatens, go to the lowest level - a basement or storm cellar if possible. Once on the lowest level, go to the middle of the building away from windows, into a bathroom or closet if possible.
- Get under something sturdy, such as a heavy table, hold on and stay there until the danger has passed.

TORNADO SAFETY



- Use your other arm and hand to protect your head and neck from falling or flying objects.
- If you're outside in a car or in a mobile home, go immediately to the basement of a nearby sturdy building.
- If there is no building nearby, lie flat in a low spot. Use your arms and hands to protect your head.



TORNADO SAFETY

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READ ANNEX M
FORT RILEY USA MEDDAC
EMERGENCY PREPARDNESS PLAN

RISK MANAGEMENT AT WORK